

Special thanks to the following people who served on the Projections Panel. This panel used their expertise to provide employment projections in 50 key industries.

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Information is derived using the 2003 OES Survey, 2003 QCEW and 2003 CES (3/03 Benchmark) data. Unpublished data from the US Bureau of Labor Statistics and US Census Bureau was also used. To the extent possible, the projections take into account anticipated changes in Wisconsin's economy during 2004 and 2005. It is important to note that unanticipated events may affect the accuracy of these projections.

Source: DWD, Office of Economic Advisors, WI Projections 2003-2005, August 2004

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November 2004



Wisconsin Jobs 2005

Wisconsin Projections 2003-2005

Which occupations are expected to be in high demand in 2005? Inside, we identify the occupations with the most job openings, and the most common education or training path taken to enter the occupation.



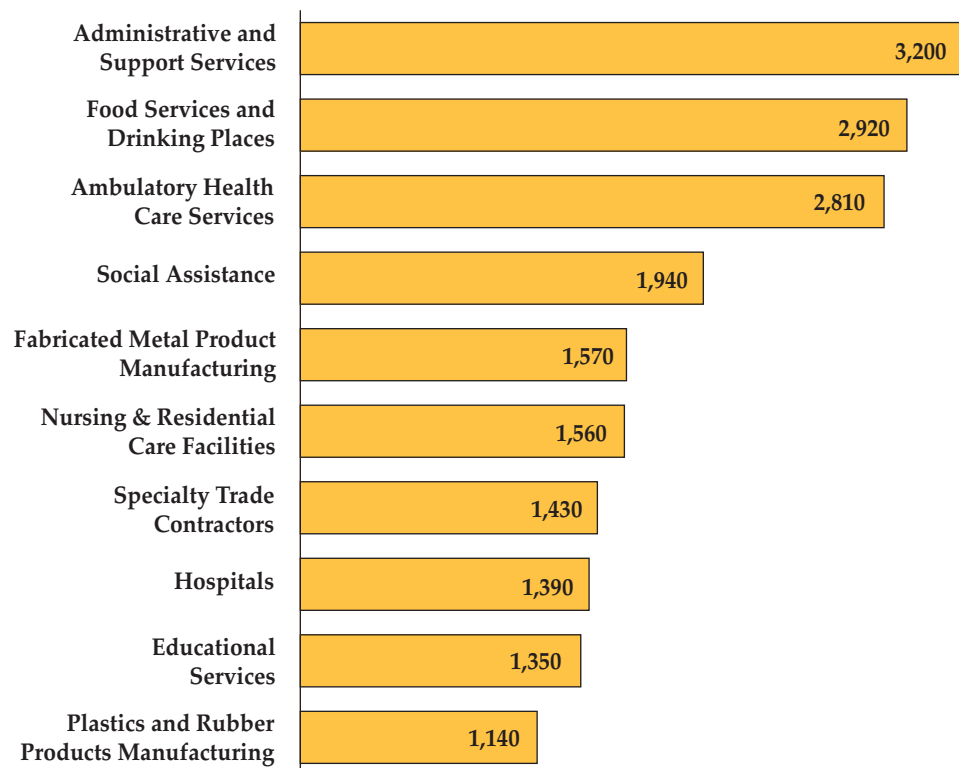
Department of Workforce Development
Office of Economic Advisors
<http://dwd.wisconsin.gov/oea>

OEA - 12763 - P (R. 11/2004)

Where the jobs are

The ten industries in the chart below have the greatest number of expected new jobs in 2005.

Estimated New Jobs, 2005



For more information:

Wisconsin DWD Office of Economic Advisors: Our own site with information on jobs and the economy, at the local, regional, or state level: <http://dwd.wisconsin.gov/oea>

Wisconsin DWD LMI: More information on employment and wages: <http://dwd.wisconsin.gov/lmi/>

Wisconsin's Job Net: Search for jobs in Wisconsin, or find the nearest Job Center: <http://dwd.wisconsin.gov/jobnet/mapWI.htm>

Career OneStop: Information on specific occupations, plus a chance to search job openings and post a resume: <http://www.careeronestop.org/>

Occupational Outlook Handbook, 2004-2005: Find career information by occupation: <http://stats.bls.gov/oco/home.htm>

This list contains the three occupations with the most openings for each industry shown.

Administrative & Support Services (Temp Help, Travel Agencies, Landscaping Services, etc.)

Janitors and Cleaners, Except Maids and Housekeeping Cleaners
Laborers and Freight, Stock, and Material Movers, Hand
Landscaping and Groundskeeping Workers

Food Services and Drinking Places (Restaurants, Bars, Cafeterias, Caterers, etc.)

Waiters and Waitresses
Combined Food Preparation and Serving Workers, Including Fast Food
Bartenders

Ambulatory Health Care Services (Doctor's Offices, Dentists, Medical Laboratories, etc.)

Registered Nurses
Receptionists and Information Clerks
Dental Assistants

Social Assistance (Day Care, Vocational Rehabilitation, Food Banks, Soup Kitchens, etc.)

Personal and Home Care Aides
Preschool Teachers, Except Special Education
Child Care Workers

Fabricated Metal Product Manufacturing (Handtool Mfg., Machine Shops, Stamping, etc.)

Machinists
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
Team Assemblers

Nursing and Residential Care Facilities (Nursing Care, Mental Health Facilities, etc.)

Nursing Aides, Orderlies, and Attendants
Home Health Aides
Personal and Home Care Aides

Specialty Trade Contractors (Roofing, Siding, Electrical, Plumbing, Masonry Contractors, etc.)

Electricians
Plumbers, Pipefitters, and Steamfitters
Carpenters

Hospitals (General, Psychiatric, Substance Abuse, and other Specialty Hospitals)

Registered Nurses
Nursing Aides, Orderlies, and Attendants
Licensed Practical and Licensed Vocational Nurses

Educational Services (Schools, Colleges, Computer Training, Technical & Trade Schools, etc.)

Elementary School Teachers, Except Special Education
Secondary School Teachers, Except Special and Vocational Education
Teacher Assistants

Plastics and Rubber Products Manufacturing (Packaging, Plastic Bottle, Hose Mfg., etc.)

Team Assemblers
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
Packers and Packagers, Hand

Look inside for more details on occupations...

Wisconsin's Leading Occupations by Estimated Annual Openings, 2005

This table lists the occupations expected to have the most job openings in 2005.
The occupations are broken down by the typical education and training path⁽¹⁾ taken to enter the given occupation.
See notes on next page.

Beyond a Bachelor's Degree

(includes a professional, doctoral, or master's degree;
or a minimum of a bachelor's degree plus work experience)

Occupational Title	Annual Openings ⁽²⁾	Middle Wage Range ⁽³⁾
General and Operations Managers	880	\$ 24.51 - 55.13
Education Administrators	350	N/A
Physicians and Surgeons	270	N/A
Sales Managers	220	26.19 - 50.49
Clergy	220	14.94 - 21.55
Financial Managers	210	26.60 - 47.06
Health Specialties Teachers, Postsecondary	200	104,170 ⁽³⁾
Computer and Information Systems Managers	190	32.06 - 47.88
Child, Family, and School Social Workers	190	13.36 - 21.23
Medical and Health Services Managers	180	23.88 - 37.69

Bachelor's Degree

Occupational Title	Annual Openings ⁽²⁾	Middle Wage Range ⁽³⁾
Registered Nurses ⁽⁵⁾	1,890	\$ 20.07 - 26.77
Secondary School Teachers, Except Special & Vocational Ed	760	42,540 ⁽³⁾
Elementary School Teachers, Except Special Ed	620	42,330 ⁽³⁾
Accountants and Auditors	600	19.16 - 30.32
Computer Systems Analysts	480	24.54 - 41.71
Preschool Teachers, Except Special Education	380	7.93 - 10.58
Middle School Teachers, Except Special & Vocational Ed	350	42,760 ⁽³⁾
Insurance Sales Agents	320	13.48 - 30.58
Mechanical Engineers	260	23.08 - 33.76
Loan Officers	230	15.89 - 29.79

Associate Degree

Occupational Title	Annual Openings ⁽²⁾	Middle Wage Range ⁽³⁾
Teacher Assistants	660	\$ 22,050 ⁽³⁾
Computer Support Specialists	230	14.80 - 21.71
Medical Records and Health Information Technicians	210	9.67 - 14.08
Dental Hygienists	140	23.32 - 26.94
Radiologic Technologists and Technicians	130	16.05 - 21.88
Electrical and Electronic Engineering Technicians	110	16.40 - 25.02
Respiratory Therapists	90	17.64 - 22.31
Medical and Clinical Laboratory Technicians	90	13.24 - 17.39
Industrial Engineering Technicians	60	17.22 - 25.96
Mechanical Engineering Technicians	60	16.26 - 24.92

Postsecondary Vocational Training

Occupational Title	Annual Openings ⁽²⁾	Middle Wage Range ⁽³⁾
Welders, Cutters, Solderers, and Brazers	560	\$ 13.14 - 17.69
Automotive Service Technicians and Mechanics	450	11.20 - 18.46
Licensed Practical and Licensed Vocational Nurses	430	14.22 - 18.33
Hairdressers, Hairstylists, and Cosmetologists	330	7.81 - 12.87
Bus and Truck Mechanics and Diesel Engine Specialists	200	14.00 - 20.26
Chefs and Head Cooks	180	9.52 - 14.74
Fitness Trainers and Aerobics Instructors	180	7.48 - 12.27
Emergency Medical Technicians and Paramedics	150	7.75 - 12.68
Medical Transcriptionists	140	11.71 - 15.75
Medical Secretaries	140	10.53 - 14.16

Wisconsin's Leading Occupations by Estimated Annual Openings, 2005 cont'd

Job Experience in a Related Occupation

(requires skills and experience gained from other jobs)

Occupational Title	Annual Openings ⁽²⁾	Middle Wage Range ⁽³⁾
First-Line Sups/Managers of Production/Operating Workers	790	\$ 17.07 - 27.34
First-Line Sups/Managers of Retail Sales Workers	700	11.49 - 20.38
First-Line Sups/Managers of Office/Admin Support Workers	650	14.99 - 25.28
First-Line Sups/Managers of Food Prep/Serving Workers	520	9.43 - 15.25
First-Line Sups/Managers Const Trades/Extraction Workers	320	20.98 - 32.24
First-Line Sups/Managers of Mechanics/Installers/Repairers	300	19.32 - 29.64
First-Line Sups/Managers of Non-Retail Sales Workers	210	19.86 - 40.64
Vocational Education Teachers, Postsecondary	190	21.97 - 33.63
F-L Sups/Mgrs Transp/Material-Moving Mchn/Vehicle Oprs	160	16.57 - 26.52
Food Service Managers	150	14.01 - 22.30

Long-Term On-the-Job Training

(one year or more)

Occupational Title	Annual Openings ⁽²⁾	Middle Wage Range ⁽³⁾
Carpenters	900	\$ 13.34 - 23.37
Maintenance and Repair Workers, General	840	12.32 - 19.38
Cooks, Restaurant	670	7.71 - 10.70
Electricians	560	16.49 - 26.06
Machinists	490	13.49 - 20.20
Plumbers, Pipefitters, and Steamfitters	430	15.54 - 27.97
Cooks, Institution and Cafeteria	380	8.66 - 11.58
Police and Sheriff's Patrol Officers	370	17.38 - 24.29
Fire Fighters	240	8.89 - 21.35
Claims Adjusters, Examiners, and Investigators	210	12.99 - 22.60

Moderate-Term On-the-Job Training

(one to twelve months)

Occupational Title	Annual Openings ⁽²⁾	Middle Wage Range ⁽³⁾
Sales Reps, Wholesale/Mfg, Except Technical/Sci. Products	1,410	\$ 16.14 - 31.72
Truck Drivers, Heavy and Tractor-Trailer	1,410	13.97 - 21.06
Customer Service Representatives	1,330	10.40 - 16.27
Team Assemblers	1,200	9.79 - 14.92
Bookkeeping, Accounting, and Auditing Clerks	780	10.36 - 15.56
Secretaries, Except Legal, Medical and Executive	760	10.02 - 14.24
Executive Secretaries and Administrative Assistants	680	12.04 - 17.76
Inspectors, Testers, Sorters, Samplers, and Weighers	500	10.49 - 17.26
Social and Human Service Assistants	410	9.72 - 14.37
Medical Assistants	380	10.53 - 13.63

Short-Term On-the-Job Training

(one month or less)

Occupational Title	Annual Openings ⁽²⁾	Middle Wage Range ⁽³⁾
Cashiers	5,080	\$ 6.65 - 8.74
Retail Salespersons	4,170	7.23 - 11.15
Combined Food Prep/Serving Workers, Including Fast Food	3,400	6.28 - 8.52
Waiters and Waitresses	3,340	5.95 - 7.86
Laborers and Freight, Stock, and Material Movers, Hand	1,790	8.29 - 12.74
Stock Clerks and Order Fillers	1,560	7.51 - 11.78
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	1,510	7.84 - 11.57
Office Clerks, General	1,440	8.75 - 13.17
Nursing Aides, Orderlies, and Attendants	1,190	9.00 - 11.83
Receptionists and Information Clerks	1,110	8.77 - 12.16

Notes:

- (1) **Typical Education and Training Path** gives a general indication of the education or training typically needed in the occupation. There may be other pathways into the occupation, as well as additional educational, training, or licensing requirements.
- (2) **Annual Openings** are an estimate of the number of newly created jobs plus openings due to people permanently leaving an occupation. Job openings resulting from people changing employers, but staying in the same occupation are not included. Openings are rounded to the nearest ten.
- (3) **The Middle Wage Range** represents the middle 50% of the workers in the occupation. The lower number represents an expected starting wage, while the upper number represents the wage of a tenured worker. When the middle wage range is not available, the average annual salary is shown when possible.
- (4) N/A-- no data available.
- (5) Depending upon the specific employer and position, an associate degree may also be acceptable for this occupation.